

PM3001061195

PM3001061196

[illegible]

PM3001061198

PM3001061199

PM3001061200

PER CIGARETTE
MARKET SAMPLE BRAND DATA & STATISTICS

BENSON & HEDGES 100'S
100 MM SHGX
FILTER HARD PACK

ROW	RUN-PORT	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
1>	1- 3	9.15	19.56	2.24	1.12	16.20
2>	1- 4	9.36	17.20	2.00	1.01	14.19
3>	2- 4	9.44	20.04	2.20	1.14	16.70
4>	2- 5	9.29	21.20	2.73	1.20	17.27
5>	3- 13	10.05	19.02	2.01	1.12	15.89
6>	3- 20	9.90	20.02	2.18	1.13	16.71
7>	4- 8	9.71	21.72	2.65	1.21	17.86
8>	4- 18	9.76	19.28	2.00	1.13	16.15
9>	5- 1	10.19	18.86	2.62	1.18	15.06
10>	5- 19	10.05	20.28	2.30	1.15	16.83
11>	6- 5	9.72	19.32	2.31	1.14	15.87
12>	6- 12	9.45	20.34	2.33	1.08	16.93
13>	7- 7	9.28	19.26	2.25	1.11	15.90
14>	7- 12	9.81	20.32	2.38	1.17	16.77
15>	8- 14	9.62	19.24	2.02	1.12	16.10
16>	8- 20	9.29	19.88	2.00	1.05	16.83
17>	9- 5	9.42	20.72	1.44	1.12	18.16
18>	9- 13	9.66	20.50	2.23	1.12	17.15
19>	10- 16	9.33	20.42	2.48	1.14	16.80
20>	10- 19	9.08	18.90	2.21	1.08	15.61
21>	11- 4	9.50	17.88	1.81	1.05	15.02
22>	11- 19	9.14	20.50	2.30	1.11	17.09
23>	12- 9	9.52	19.00	2.47	1.10	15.43
24>	12- 17	9.52	19.74	2.49	1.15	16.10

STATISTICS ARRAY:

PUFF-COUNT=PUFFS/CIGT
TPM, WATER, NICOTINE & TAR=MG/CIGT

	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
MEAN	9.55167	19.71667	2.23542	1.12208	16.35917
CONFI. INTER.	.12336	.40959	.11641	.01892	.37437
STAND. DEV.	.30218	1.00328	.28515	.04634	.91701
%C.V.	3.16359	5.08846	12.75619	4.13006	5.60550

ROUNDED STATISTICS:

	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
X	9.6 (.1)	19.7 (.4)	2.2 (.1)	1.12 (.02)	16.4 (.4)
S	.3	1.0	.3	.05	.9
CV	3.2	5.1	12.8	4.1	5.6

PM3001061201

PER CIGARETTE
MARKET SAMPLE BRAND DATA & STATISTICS

BENSON & HEDGES 100'S
100 MM BH&M
FILTER MENTHOL HARD PACK

ROW	RUN-PORT	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
1)	1- 11	9.37	19.74	2.24	1.13	16.37
2)	1- 20	10.01	20.86	2.51	1.13	17.22
3)	2- 9	9.28	21.00	2.66	1.18	17.16
4)	2- 13	9.69	20.56	2.30	1.14	17.12
5)	3- 1	10.14	21.08	2.60	1.14	17.34
6)	3- 10	9.95	18.86	2.14	1.09	15.63
7)	4- 2	9.74	19.78	2.24	1.10	16.44
8)	4- 4	9.86	19.66	2.12	1.11	16.43
9)	5- 2	9.48	19.78	2.44	1.11	16.23
10)	5- 10	9.60	19.70	2.50	1.07	16.13
11)	6- 10	9.68	21.98	2.55	1.21	18.22
12)	6- 19	9.24	20.42	2.35	1.09	16.98
13)	7- 11	9.82	19.88	2.26	1.13	16.49
14)	7- 13	9.82	21.84	2.47	1.20	18.17
15)	8- 12	9.72	20.40	2.08	1.12	17.20
16)	8- 13	10.03	20.22	2.09	1.13	17.00
17)	9- 2	10.36	22.56	3.14	1.19	18.23
18)	9- 16	9.38	19.60	2.18	1.03	16.39
19)	10- 3	9.42	20.74	2.65	1.13	16.96
20)	10- 18	9.26	19.88	2.33	1.11	16.44
21)	11- 10	10.15	21.10	2.50	1.13	17.47
22)	11- 13	9.32	19.48	2.03	1.06	16.39
23)	12- 3	9.41	21.16	2.72	1.14	17.30
24)	12- 10	9.74	21.82	2.85	1.21	17.76

STATISTICS ARRAY:

PUFF-COUNT=PUFFS/CIGT
TPM, WATER, NICOTINE & TAR=MG/CIGT

MEAN	9.68625	20.50417	2.41458	1.12833	16.96125
CONF. INTER.	.12942	.37982	.11088	.01864	.28295
STAND. DEV.	.31701	.93036	.27160	.04565	.69309
%C.V.	3.27276	4.53741	11.24820	4.04593	4.08633

ROUNDED STATISTICS:

	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
X	9.7 (.1)	20.5 (.4)	2.4 (.1)	1.13 (.02)	17.0 (.3)
S	.3	.9	.3	.05	.7
CV	3.3	4.5	11.2	4.0	4.1

PM3001061202

PER CIGARETTE
MARKET SAMPLE BRAND DATA & STATISTICS

BENSON & HEDGES 100'S
100 MM BH8X
FILTER SOFT PACK

ROW	RUN-PORT	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
1)	1- 2	9.93	20.98	2.72	1.20	17.06
2)	1- 16	11.70	20.48	2.14	1.18	17.16
3)	2- 15	9.64	21.10	2.25	1.18	17.67
4)	2- 20	9.73	20.78	2.44	1.18	17.16
5)	3- 9	9.79	19.64	2.08	1.16	16.40
6)	3- 12	10.16	17.88	1.64	1.08	15.16
7)	4- 13	10.00	20.42	2.20	1.19	17.03
8)	4- 16	9.91	20.56	1.89	1.23	17.44
9)	5- 5	10.03	21.06	2.71	1.19	17.16
10)	5- 18	10.53	20.34	2.12	1.10	17.12
11)	6- 8	10.35	20.60	2.28	1.21	17.11
12)	6- 18	9.77	20.02	2.12	1.15	16.75
13)	7- 2	9.90	20.50	2.55	1.15	16.80
14)	7- 18	10.50	20.28	2.16	1.17	16.95
15)	8- 2	10.35	23.52	3.56	1.27	18.69
16)	8- 18	9.84	21.04	2.32	1.19	17.53
17)	9- 7	9.59	20.16	2.30	1.13	16.73
18)	9- 9	9.93	19.42	2.22	1.11	16.09
19)	10- 5	9.63	20.70	2.59	1.17	16.94
20)	10- 11	10.08	22.10	2.59	1.23	18.28
21)	11- 1	10.13	21.76	2.70	1.20	17.86
22)	11- 14	10.25	20.56	2.29	1.15	17.12
23)	12- 4	10.12	21.08	2.65	1.19	17.24
24)	12- 6	9.77	20.14	2.47	1.16	16.51

STATISTICS ARRAY:

PUFF-COUNT=PUFFS/CIGT
TPM, WATER, NICOTINE & TAR=MG/CIGT

MEAN	10.06792	20.63000	2.37458	1.17375	17.08167
CONF. INTER.	.17841	.41578	.15090	.01740	.28454
STAND. DEV.	.43703	1.01846	.36962	.04261	.69697
%C.V.	4.34077	4.93677	15.56558	3.63040	4.08020

ROUNDED STATISTICS:

	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
X	10.1 (.2)	20.6 (.4)	2.4 (.2)	1.17 (.02)	17.1 (.3)
S	.4	1.0	.4	.04	.7
CV	4.3	4.9	15.6	3.6	4.1

PM3001061203

PER CIGARETTE
MARKET SAMPLE BRAND DATA & STATISTICS

BENSON & HEDGES 100'S
100 MM BH8M
FILTER MENTHOL SOFT PACK

ROW	RUN-PORT	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
1)	1- 8	9.79	19.26	2.08	1.14	16.04
2)	1- 18	10.25	19.56	1.99	1.11	16.46
3)	2- 12	10.06	20.04	2.18	1.16	16.70
4)	2- 18	9.86	21.18	2.36	1.16	17.66
5)	3- 7	9.96	19.52	2.10	1.11	16.31
6)	3- 19	9.97	19.92	2.03	1.15	16.74
7)	4- 12	9.97	18.58	1.59	1.11	15.88
8)	4- 15	10.09	19.00	1.78	1.14	16.08
9)	5- 9	10.37	20.62	2.52	1.18	16.92
10)	5- 13	10.30	21.94	2.42	1.23	18.29
11)	6- 15	9.42	18.76	1.86	1.10	15.80
12)	6- 16	9.54	20.20	2.16	1.17	16.87
13)	7- 1	10.23	20.22	2.40	1.16	16.66
14)	7- 19	8.97	19.32	2.03	1.14	16.15
15)	8- 6	10.23	21.24	2.39	1.24	17.61
16)	8- 16	10.09	20.50	2.07	1.19	17.24
17)	9- 15	9.72	19.18	2.11	1.07	16.00
18)	9- 17	9.88	17.94	1.78	1.00	15.16
19)	10- 8	10.45	22.00	1.09	1.23	19.68
20)	10- 12	9.51	19.96	2.22	1.11	16.63
21)	11- 5	9.97	20.16	2.18	1.12	16.86
22)	11- 20	10.32	21.42	2.51	1.20	17.71
23)	12- 12	10.37	21.48	2.54	1.22	17.72
24)	12- 15	9.82	19.22	2.05	1.10	16.07

STATISTICS ARRAY:

PUFF-COUNT=PUFFS/CIGT
TPM, WATER, NICOTINE & TAR=MG/CIGT

MEAN	9.96417	20.05083	2.10167	1.14750	16.80167
CONFI. INTER.	.14417	.44322	.13409	.02298	.39422
STAND. DEV.	.35313	1.08565	.32846	.05628	.96563
%C.V.	3.54404	5.41450	15.62841	4.90454	5.74725

ROUNDED STATISTICS:

	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
X	10.0 (.1)	20.1 (.4)	2.1 (.1)	1.15 (.02)	16.8 (.4)
S	.4	1.1	.3	.06	1.0
CV	3.5	5.4	15.6	4.9	5.7

PM3001061204

PER CIGARETTE
MARKET SAMPLE BRAND DATA & STATISTICS

MARLBORO

KING SIZE

ML2X

FILTER HARD PACK

ROW	RUN-PORT	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
1)	1- 5	8.84	21.70	3.55	1.14	17.01
2)	1- 10	8.75	21.40	3.56	1.14	16.70
3)	2- 3	8.29	21.26	3.69	1.11	16.46
4)	2- 19	8.49	21.04	3.40	1.10	16.54
5)	3- 4	8.95	22.54	3.96	1.17	17.41
6)	3- 14	8.42	20.82	3.01	1.10	16.71
7)	4- 14	8.46	21.84	3.33	1.13	17.38
8)	4- 19	8.44	22.68	3.59	1.17	17.92
9)	5- 8	8.45	21.72	3.83	1.14	16.75
10)	5- 20	8.96	23.84	4.10	1.20	18.54
11)	6- 9	8.30	21.24	3.67	1.09	16.48
12)	6- 13	8.49	22.20	3.50	1.15	17.55
13)	7- 3	8.81	21.58	3.30	1.17	17.11
14)	7- 8	8.59	20.34	3.27	1.07	16.00
15)	8- 5	8.22	20.46	2.75	1.11	16.60
16)	8- 7	8.66	22.50	3.68	1.17	17.65
17)	9- 8	8.51	21.52	3.41	1.15	16.96
18)	9- 11	8.44	19.00	2.99	1.04	14.97
19)	10- 6	8.66	23.00	4.23	1.16	17.61
20)	10- 13	8.55	23.06	3.73	1.17	18.16
21)	11- 2	8.36	20.04	2.86	1.09	16.09
22)	11- 18	8.73	21.06	3.04	1.08	16.94
23)	12- 7	8.35	20.52	3.12	1.11	16.29
24)	12- 18	8.57	21.64	3.41	1.13	17.10

STATISTICS ARRAY:

	PUFF-COUNT=PUFFS/CIGT	TPM	WATER	NICOTINE	TAR=MG/CIGT
MEAN	8.55375	21.54167	3.45750	1.12875	16.95542
CONF. INTER.	.08346	.44301	.15489	.01599	.31365
STAND. DEV.	.20443	1.08516	.37941	.03916	.76829
%C.V.	2.38989	5.03747	10.97346	3.46893	4.53124

ROUNDED STATISTICS:

	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
X	8.6 (.1)	21.5 (.4)	3.5 (.2)	1.13 (.02)	17.0 (.3)
S	.2	1.1	.4	.04	.8
CV	2.4	5.0	11.0	3.5	4.5

PM3001061205

PER CIGARETTE
MARKET SAMPLE BRAND DATA & STATISTICS

MARLBORO
KING SIZE ML4X
FILTER SOFT PACK

ROW	RUN-PORT	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
1)	1- 9	8.43	20.04	2.91	1.08	16.05
2)	1- 12	8.76	21.18	3.04	1.12	17.02
3)	2- 10	8.64	21.88	3.54	1.18	17.16
4)	2- 14	8.24	19.70	2.60	1.06	16.04
5)	3- 11	8.65	20.30	2.60	1.13	16.57
6)	3- 16	8.34	18.96	2.28	1.05	15.63
7)	4- 6	8.45	21.72	3.51	1.13	17.08
8)	4- 7	8.59	20.58	2.96	1.12	16.50
9)	5- 4	8.99	21.80	3.51	1.13	17.16
10)	5- 15	8.98	20.38	2.66	1.09	16.63
11)	6- 3	8.22	20.38	2.91	1.13	16.34
12)	6- 20	8.65	22.06	3.46	1.15	17.45
13)	7- 17	8.68	20.58	2.86	1.13	16.59
14)	7- 20	8.47	21.02	3.42	1.09	16.51
15)	8- 8	8.64	21.76	3.40	1.16	17.20
16)	8- 17	8.34	20.34	2.57	1.10	16.67
17)	9- 3	8.36	19.84	2.81	1.04	15.99
18)	9- 18	9.03	21.94	3.24	1.12	17.58
19)	10- 4	9.14	22.36	3.57	1.21	17.58
20)	10- 20	8.56	20.70	2.92	1.09	16.69
21)	11- 7	8.54	20.14	2.72	1.06	16.36
22)	11- 8	8.38	19.00	2.50	1.01	15.49
23)	12- 11	8.58	21.04	3.11	1.09	16.84
24)	12- 20	8.30	21.82	3.69	1.09	17.04

STATISTICS ARRAY:

	PUFF-COUNT=PUFFS/CIGT	TPM, WATER, NICOTINE & TAR=MG/CIGT
MEAN	8.58167	20.81334 3.03292 1.10667 16.67376
CONFI. INTER.	.10371	.39226 .16492 .01856 .23277
STAND. DEV.	.25404	.96083 .40396 .04546 .57018
%C.V.	2.96026	4.61640 13.31932 4.10789 3.41961

ROUNDED STATISTICS:

	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
X	8.6 (.1)	20.8 (.4)	3.0 (.2)	1.11 (.02)	16.7 (.2)
S	.3	1.0	.4	.05	.6
CV	3.0	4.6	13.3	4.1	3.4

PM3001061206

DATE	TPM (wet)	WATER	NICOTINE	TPM (dry)	PUEF
11 July 79	93	1.14	0.63	75	389
17 July	94	1.25	0.60	76	394
20 July	94	1.16	0.54	77	35.7
24 July	90	1.09	0.52	74	41.7
26 July	98	1.01	0.58	82	382
2 Aug	105	0.55	0.61	93	399
8 Aug	99	1.06	0.57	83	395
10 Aug	101	1.06	0.57	85	39.6
14 Aug	96	1.15	0.65	78	395
20 Aug	98	0.36	0.63	88	373
22 Aug	95	0.94	0.55	80	363
28 Aug	121	1.43	0.62	101	32.1
30 Aug	103	1.33	0.57	84	39.7
7 Sept	112	1.42	0.61	92	385
10 Sept	91	1.20	0.53	74	43.2
13 Sept	105	1.31	0.58	86	382
18 Sept	106	1.31	0.22	71	370
20 Sept	104	1.33	0.56	85	386
26 Sept	112	1.32	0.63	93	392
27 Sept	106	1.27	0.59	87	395
2 Oct	101	1.25	0.53	83	390
15 Oct	102	1.05	0.59	86	388
Σx	20220	2332	11630	16740	78150
Σx^2	205594	2795	6.79	141098	3058527
n	20	20	20	20	20
\bar{x}	101	1.17	0.581	837	7.8 391
$s\bar{x}$	02	004	001	02	04
$2s\bar{x}$	04	009	002	03	07
σ	08	020	004	07	16

PM3001061207

PM3001061208

PER CIGARETTE
MARKET SAMPLE BRAND DATA & STATISTICS

MERIT

KING SIZE

ME4M

FILTER MENTHOL

ROW	RUN-PORT	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
1)	1- 15	7.68	9.78	.81	.62	8.35
2)	24- 16	7.28	9.88	.92	.63	8.33
3)	45- 14	7.40	11.02	.98	.67	9.37
4)	46- 12	7.60	11.46	.98	.67	9.81
5)	58- 15	7.78	10.40	.94	.59	8.87
6)	71- 16	7.23	10.78	1.15	.63	9.00
7)	83- 14	7.42	10.76	1.04	.67	9.05
8)	88- 9	7.30	10.48	1.01	.64	8.83
9)	101- 11	7.45	10.90	1.07	.64	9.19
10)	114- 12	7.71	10.24	.85	.64	8.75
11)	122- 9	7.01	9.16	.90	.59	7.67
12)	125- 10	7.40	9.80	1.04	.59	8.17
13)	167- 5	7.58	10.16	1.14	.60	8.42
14)	166- 17	7.41	9.72	.91	.57	8.24
15)	173- 16	7.30	10.52	.94	.60	8.98
16)	180- 16	7.32	9.86	.86	.57	8.43
17)	197- 11	7.64	11.08	1.19	.60	9.29
18)	204- 14	7.33	9.30	.82	.55	7.93
19)	224- 16	7.36	9.80	.86	.60	8.34
20)	233- 2	7.69	10.18	.85	.58	8.75

STATISTICS ARRAY:

PUFF-COUNT=PUFFS/CIGT
TPM, WATER, NICOTINE & TAR=MG/CIGT

MEAN	7.44450	10.26400	.96300	.61250	8.68850
CONFI. INTER.	.08734	.27440	.05070	.01575	.23608
STAND. DEV.	.19530	.61359	.11337	.03522	.52790
%C.V.	2.62341	5.97805	11.77301	5.75099	6.07583

ROUNDED STATISTICS:

	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
X	7.4 (.1)	10.3 (.3)	1.0 (.1)	.61 (.02)	8.7 (.2)
S	.2	.6	.1	.04	.5
CV	2.6	6.0	11.8	5.8	6.1

PM3001061209

PER CIGARETTE
MARKET SAMPLE BRAND DATA & STATISTICS

SERIAL
KING SIZE
FILTER

LOT	RUN-PORT	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
10	8- 2	7.99	9.88	1.01	.62	8.25
11	17- 20	7.65	9.86	.81	.59	8.46
12	31- 8	7.83	10.78	1.16	.66	8.06
13	34- 4	7.85	11.06	1.38	.65	9.03
14	53- 2	7.06	9.86	1.07	.59	8.20
15	68- 12	7.76	10.14	.93	.61	8.60
16	80- 10	7.32	9.76	.85	.60	8.31
17	95- 18	7.18	10.12	.87	.58	8.67
18	113- 19	7.30	10.26	.94	.60	8.72
19	121- 15	7.41	9.18	.93	.58	7.77
20	127- 1	7.51	10.32	1.05	.59	8.68
21	138- 19	7.46	9.48	.99	.57	7.94
22	150- 16	7.13	10.28	.94	.60	8.72
23	167- 15	7.49	10.18	1.15	.61	8.42
24	174- 1	7.30	10.50	1.04	.64	9.22
25	183- 17	7.79	9.00	.64	.56	7.80
26	211- 1	7.72	9.66	.99	.56	8.11
27	214- 1	7.75	10.19	.88	.57	8.57
28	227- 11	7.41	10.12	.94	.59	8.59
29	237- 1	7.50	9.70	.86	.56	7.96

STATISTICS ARRAY:

	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
MEAN	7.53000	10.03100	.96650	.59650	8.46800
CONFID. T-TEST	.11630	.23194	.06982	.01308	.11685
STAND. DEV.	24709	51864	.15611	.02925	.07779
COEFF.	.20136	2.17077	16.15242	4.90350	4.60799

CONFIDENCE STATISTICS

	PUFF-COUNT	TPM	WATER	NICOTINE	TAR
K	7.5 (.1)	10.0 (.2)	1.0 (.1)	.60 (.01)	8.5 (.2)
S	.2	.5	.2	.03	.4
CV	3.3	5.2	16.2	4.9	4.7